

10/20/00

ISSUE CLASSIFICATION	
Class	Subclass

**U.S. REISSUE Patent Application**

KW  
SCANNED

**O.I.P.E.**

**O.G. PUBLICATION DATE**

REISSUE PATENT DA

**SCANNED**

04

AA

12/5/00

APPLICATION NO. ... 09/694416	CONT/PRIOR D SUBC	CLASS 380	SUBCLASS 30	ART UNIT 2131	EXAMINER
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## APPLICANTS

Thomas Collins  
Dale Hopkins  
Susan Langford  
Michael Sabin

**APPLICANT(S):**

PUBLIC KEY CRYPTOGRAPHIC APPARATUS AND METHOD

PTO-2040  
12/99[illegible]

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b> <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed. <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ <input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	<b>DRAWINGS</b> Sheet Draw.    Fig. Drwg.    Print Fig.			<b>CLAIMS ALLOWED</b> Total Claims    Print Claim for O.G.	
	_____ (Assistant Examiner)    (Date)			<b>NOTICE OF ALLOWANCE MAILED</b> _____	
<b>FINAL SPRE REVIEW</b> _____ (INITIALS)	_____ (Primary Examiner)    (Date)			<b>ISSUE FEE</b> Amount Due    Date Paid	
	_____ (Legal Instruments Examiner)    (Date)			<b>ISSUE BATCH NUMBER</b> _____	
<b>WARNING:</b>					

**WARNING:**

NOTICE OF MERGED REEXAM - REISSUE

Control No. 90/005733

Control No. 90/005776

Reissue Paper No. 13

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(Attached in pocket on right inside flap)

ISSUE SLIP STAPLE AREA (for additional cross references)

POSITION	INITIALS	ID NO.	DATE
FEE DETERMINATION			
O.I.P.E. CLASSIFIER	RR	70029	11/14/00
FORMALITY REVIEW			
RESPONSE FORMALITY REVIEW			

**INDEX OF CLAIMS**

✓	..... Rejected	N	..... Non-elected
=	..... Allowed	I	..... Interference
-	(Through numeral)..... Canceled	A	..... Appeal
+	..... Restricted	O	..... Objected

Claim		Date											
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If more than 150 claims or 10 actions  
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# PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2000

Application or Docket Number

09/694416

## CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS		
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	3 61 minus 20 =	* 41
INDEPENDENT CLAIMS	8 20 minus 3 =	* 12
MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/>		

\* If the difference in column 1 is less than zero, enter "0" in column 2

### SMALL ENTITY TYPE ☐

RATE	FEE
BASIC FEE	355.00
X\$ 9=	
X40=	
+135=	
TOTAL	

### OR OTHER THAN SMALL ENTITY

RATE	FEE
BASIC FEE	710.00
X\$18=	738
X80=	960
+270=	
TOTAL	2408

## CLAIMS AS AMENDED - PART II

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	*	Minus **
	Independent	*	Minus ***
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>		

### SMALL ENTITY

RATE	ADDI-TIONAL FEE
X\$ 9=	
X40=	
+135=	
TOTAL	

### OR OTHER THAN SMALL ENTITY

RATE	ADDI-TIONAL FEE
X\$18=	
X80=	
+270=	
TOTAL	

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	*	Minus **
	Independent	*	Minus ***
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>		

RATE	ADDI-TIONAL FEE
X\$ 9=	
X40=	
+135=	
TOTAL	

RATE	ADDI-TIONAL FEE
X\$18=	
X80=	
+270=	
TOTAL	

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	*	Minus **
	Independent	*	Minus ***
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>		

RATE	ADDI-TIONAL FEE
X\$ 9=	
X40=	
+135=	
TOTAL	

RATE	ADDI-TIONAL FEE
X\$18=	
X80=	
+270=	
TOTAL	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

**UNITED STATES PATENT & TRADEMARK OFFICE**  
Washington, D.C. 20231

REQUEST FOR PATENT FEE REFUND			
1 Date of Request: <u>10/31/00</u>		2 Serial/Patent # <u>09/094416</u>	
3 Please refund the following fee(s):		4 PAPER NUMBER	5 DATE FILED
<input checked="" type="checkbox"/> Filing			\$ <u>126</u>
<input type="checkbox"/> Amendment			\$
<input type="checkbox"/> Extension of Time			\$
<input type="checkbox"/> Notice of Appeal/Appeal			\$
<input type="checkbox"/> Petition			\$
<input type="checkbox"/> Issue			\$
<input type="checkbox"/> Cert of Correction/Terminal Disc.			\$
<input type="checkbox"/> Maintenance			\$
<input type="checkbox"/> Assignment			\$
<input type="checkbox"/> Other			\$
		7 TOTAL AMOUNT OF REFUND \$ <u>126</u>	
10 REASON:		8 TO BE REFUNDED BY:	
<input checked="" type="checkbox"/> Overpayment		<input type="checkbox"/> Treasury Check	
<input type="checkbox"/> Duplicate Payment		<input checked="" type="checkbox"/> Credit Deposit A/C #:	
<input type="checkbox"/> No Fee Due (Explanation):		9 <u>02--3964</u>	
11 REFUND REQUESTED BY:			
TYPED/PRINTED NAME: <u>Roanne Pauls</u>		TITLE: <u>L. LIE</u>	
SIGNATURE: <u>[Signature]</u>		PHONE: <u>308-9481</u>	
OFFICE: <u>CIPE</u>			
***** THIS SPACE RESERVED FOR FINANCE USE ONLY: *****			
APPROVED: <u>[Signature]</u>		DATE: <u>11/7/00</u>	

*Instructions for completion of this form appear on the back. After completion, attach white and yellow copies to the official file and mail or hand-carry to:*

## PALM INTRANET

Day : Tuesday  
Date: 10/31/2000  
Time: 17:40:23

## Assignment Patent Number Information for 5848159

## Total Assignments : 2

Serial Number : 08/784453Patent Number : 5848159Filing Date : 01/16/1997Issue Date : 12/08/1998

Related Patent Numbers:

Title : PUBLIC KEY CRYPTOGRAPHIC APPARATUS AND METHODApplicant(s) : COLLINS, THOMAS || HOPKINS, DALE || LANGFORD, SUSAN || SABIN, MICHAELReel/Frame(s) : 008542/0875 || 010929/0489#1. Reel/Frame # 008542/0875Reel : 008542 Frame : 0875 Mailroom Date : 05/07/1997 New App Fil Rcpt Date : 00/00/0000Assignments Date : 06/16/1997 Date Mailed : 07/16/1997Date Recorded : 05/07/1997Number of Pages : 4

Assignor	Exc Date	Assignee :	Return Address :
<u>COLLINS, THOMAS</u>	<u>04/29/1997</u>	<u>TANDEM COMPUTERS INCORPORATED</u>	<u>TOWNSEND AND TOWNSEND AND CREW LLP</u>
<u>HOPKINS, DALE</u>	<u>04/29/1997</u>	<u>10435 NORTH TANTAU AVENUE</u>	<u>ROBERT J. BENNETT</u>
<u>LANGFORD, SUSAN</u>	<u>04/30/1997</u>	<u>CUPERTINO CALIFORNIA</u>	<u>TWO EMBARCADERO CENTER, 8TH FLOOR</u>
<u>SABIN, MICHAEL</u>	<u>04/30/1997</u>	<u>95014</u>	<u>SAN FRANCISCO, CA 94111-3834</u>

## Brief :

ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

#2. Reel/Frame # 010929/0489Reel : 010929 Frame : 0489 Mailroom Date : 06/19/2000 New App Fil Rcpt Date : 00/00/0000Assignments Date : 07/24/2000 Date Mailed : 09/11/2000Date Recorded : 06/19/2000Number of Pages : 0

Assignor	Exc Date	Assignee :	Return Address :
<u>TANDEM COMPUTERS INCORPORATED</u>	<u>06/05/2000</u>	<u>COMPAQ COMPUTER CORPORATION</u>	<u>FROHWITTER</u>
		<u>20555 S.H. 249</u>	<u>RONALD L. CHICHESTER</u>
		<u>HOUSTON TEXAS</u>	<u>THREE RIVERWAY,</u>
		<u>77070-2698</u>	<u>SUITE 500</u>



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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Bib Data Sheet

<b>SERIAL NUMBER</b> 09/694,416	<b>FILING DATE</b> 10/20/2000 <b>RULE</b> —	<b>CLASS</b> 380	<b>GROUP ART UNIT</b> 2131	<b>ATTORNEY DOCKET NO.</b> 20206-014(PT-TA-410)
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**APPLICANTS**

Thomas Collins, Saratoga, CA ;  
Dale Hopkins, Gilroy, CA ;  
Susan Langford, Sunnyvale, CA ;  
Michael Sabin, Sunnyvale, CA ;

**\*\* CONTINUING DATA \*\*\*\*\***

THIS APPLICATION IS A REI OF 08/784,453 01/16/1997 PAT 5,848,159  
WHICH CLAIMS BENEFIT OF 60/033,271 12/09/1996

12/8/1998

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***

**IF REQUIRED, FOREIGN FILING LICENSE**  
**GRANTED \*\* 11/14/2000**

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 2	<b>TOTAL CLAIMS</b> 61	<b>INDEPENDENT CLAIMS</b> 20
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature. _____	Initials _____		

**ADDRESS**

25696

**TITLE**

Public key cryptographic apparatus and method

**FILING FEE RECEIVED**  
2408

FEES: Authority has been given in Paper  
No. \_\_\_\_\_ to charge/credit DEPOSIT ACCOUNT  
No. \_\_\_\_\_ for following:

<input type="checkbox"/> All Fees
<input type="checkbox"/> 1.16 Fees ( Filing )
<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
<input type="checkbox"/> 1.18 Fees ( Issue )
<input type="checkbox"/> Other _____
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SEARCHED			
Class	Sub.	Date	Exmr.

SEARCH NOTES (INCLUDING SEARCH STRATEGY)		
	Date	Exmr.

INTERFERENCE SEARCHED			
Class	Sub.	Date	Exmr.

# PATENT APPLICATION



09694416



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10/20/00

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Scanned Notice Inside File

Date Received  
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1. Application _____ papers.	42. _____
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Merge Reex. Prog. & Reissue	54. _____
13. <u>Not. of Merged Reex. &amp; Reissue</u> 3/14/01	55. _____
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15. <u>Suppl. 11.5</u> 4-11-01	58. _____
16. <u>Attorney Ticket No.</u> 4-11-01	59. _____
17. <u>Attorney</u> 4-11-01	60. _____
18. <u>Suppl. 10.5</u> 6-26-01	61. _____
19. <u>Non-Final Rej.</u> 6-21-02	62. _____
20. <u>Letter to Drafts</u> 9-16-02	63. _____
21. <u>Amend. B</u> 9-16-02	64. _____
22. <u>Information Dis. Statement</u> 9-16-02	65. _____
23. <u>Final Rej 3 mo.</u> 4-11-03	66. _____
24. <u>Req. w/d atty</u> 5/16/03	67. _____
25. <u>w/d atty - Granted</u> 6/6/03	68. _____
26. <u>Notice of Appeal</u> 10-14-03	69. _____
27. <u>Amend. C (ile)</u> 10-14-03	70. _____
28. <u>Letter (Resubm. H)</u> 10-21-03	71. _____
29. <u>Amend. D</u> 10-21-03	72. _____
30. <u>Assoc. P/A</u> 6-5-03	73. _____
31. <u>Advisory Action</u> 12-1-03	74. _____
32. <u>Req. for RCE</u> 3-9-04	75. _____
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